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L7	57837	SEA	FILE=CAPLUS	ABB=ON	TISSUE CULTURE/CW
L8	13619	SEA	FILE=CAPLUS	ABB=ON	CULTURE MEDIA/CT
L9	710869	SEA	FILE=CAPLUS	ABB=ON	LIQUID#/OBI
L10	15917	SEA	FILE=CAPLUS	ABB=ON	
L11	70	SEA	FILE=CAPLUS	ABB=ON	L7 AND ((L8(L)L9) OR (L8 AND L10))
L12	303629	SEA	FILE=CAPLUS	ABB=ON	REPLAC?/BI
L13					PERFUS?/BI
-L14	5	SEA-	FILE=CAPLUS	-ABB=ON	L11 AND (L12-OR-L13)

L7	57837	SEA	FILE=CAPLUS	ABB=ON	TISSUE CULTURE/CW				
L8	13619	SEA	FILE=CAPLUS	ABB=ON	CULTURE MEDIA/CT				
L9	710869	SEA	FILE=CAPLUS	ABB=ON	LIQUID#/OBI				
L10			FILE=CAPLUS		LIQUIDS/CT				
L11	70	SEA	FILE=CAPLUS	ABB=ON	L7 AND ((L8(L)L9) C)R	(L8	AND I	L10))
L15	512580	SEA	FILE=CAPLUS	ABB=ON	CONTINUOUS?/BI				
L16	6	SEA	FILE=CAPLUS	ABB=ON	L11 AND L15				
L17			FILE=CAPLUS						
(_L18	5	SEA	FILE=CAPLUS	-ABB=ON-	-L16-NOT-L177				

L7	57837	SEA FILE=CAPLUS ABB=ON T	CISSUE CULTURE/CW
L8	13619	SEA FILE=CAPLUS ABB=ON C	CULTURE MEDIA/CT
L9	710869	SEA FILE=CAPLUS ABB=ON L	JQUID#/OBI
L10	15917	SEA FILE=CAPLUS ABB=ON L	JIQUIDS/CT
L11	70	SEA FILE=CAPLUS ABB=ON L	7 AND ((L8(L)L9) OR (L8 AND L10))
L22	100873	SEA FILE=CAPLUS ABB=ON C	CHONDROCYT?/OBI OR OSTEOBLAST?/OBI OR
		MYEOBLAST?/OBI OR FIBROBL	AST?/OBI OR TENOBLAST?/OBI OR
		TENOCYT?/OBI OR ADOPOCYT?	P/OBI OR OSTEOCYT?/OBI OR MYOCYT?/OBI
L23			STROMA?/OBI(L)BONE MARROW/OBI
L24	4296	SEA FILE=CAPLUS ABB=ON A	ADIPOCTY?/OBI OR MYOBLAST?/OBI
L25	11268	SEA FILE=CAPLUS ABB=ON A	DIPOCYT?/OBI
L26	4	SEA FILE=CAPLUS ABB=ON L	11 AND (L22 OR L23 OR L24 OR L25)

=> s (114 or 118 or 121 or 126) not 1122

L124 9 (L14 OR L18 OR L21 OR L26) NOT I

(122) previously

=> fil embase; d que 1113; d que 1118;d que 1121

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L107 L108 L109 L110 L111 L113	16609 137972 170025 465	SEA FILE=EMBASE SEA FILE=EMBASE SEA FILE=EMBASE SEA FILE=EMBASE	ABB=ON ABB=ON ABB=ON ABB=ON	
L107	186246	SEA FILE=EMBASE	ABB=ON	CELL CULTURE/CT
L108				TISSUE CULTURE/CT
L109		SEA FILE=EMBASE		·
L110	170025	SEA FILE=EMBASE	ABB=ON	REPLAC?
L112	34712	SEA FILE=EMBASE	ABB=ON	CULTURE MEDIUM/CT
L114	384	SEA FILE=EMBASE	ABB=ON	(L107 OR L108) AND (L109 OR L110) AND
		L112		
L115	211457	SEA FILE=EMBASE	ABB=ON	LIQUID#
L117	144307	SEA FILE=EMBASE	ABB=ON	L115 (W) CHROMATOGRAPHY
L118	4	SEA FILE=EMBASE	ABB=ON	L114 AND L115 NOT L117
		•		
L107	186246	SEA FILE=EMBASE	ABB=ON	CELL CULTURE/CT
L108	16609	SEA FILE=EMBASE	ABB=ON	TISSUE CULTURE/CT
L109	137972	SEA FILE=EMBASE	ABB=ON	PERFUS?
L110	170025	SEA FILE=EMBASE	ABB=ON	REPLAC?
L112	34712	SEA FILE=EMBASE	ABB=ON	CULTURE MEDIUM/CT

L120 96297 SEA FILE=EMBASE ABB=ON CELL PROLIFERATION/CT
(L121 3 SEA FILE=EMBASE ABB=ON (L107 OR L108) AND L109 AND L112 AND L110 AND L120

=> s (1118 or 1121) not (1105) previously printed

=> fil JICST-EPLUS, PASCAL, CABA, BIOTECHNO, ESBIOBASE, BIOSIS, CONFSCI, LIFESCI, BIOTECHDS, CEABA-VTB, WPIDS

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CFILE WPIDS' ENTERED AT 15:50:01 ON 14 OCT 2005 COPYRIGHT (C) 2005 THE THOMSON CORPORATION

=> d que 149; d que 151; d que 158; d que 161

L34 2731218 SEA CULTUR?
L35 2111405 SEA MEDIA OR MEDIUM
L36 2125245 SEA LIQUID#
L37 722986 SEA REPLAC?
L38 282684 SEA PERFUS?
L39 1175672 SEA CONTINUOUS?
L40 53470 SEA MESENCHYM?

L41 475653 SEA CHONDROCYT? OR OSTEOBLAST? OR MYEOBLAST? OR FIBROBLAST? OR TENOBLAST? OR ADIPOCYT? OR OSTEOCYT?

```
95416 SEA MYOBLAST? OR MYOCYT? OR STROMA? (3A) (BONE MARROW)
L42
L45
            151 SEA L34 AND L35 AND L36 AND (L37 OR L38 OR L39) AND (L40 OR
                L41 OR L42)
L46
         168597 SEA ((GLUCOSE OR LACTATE OR LACTIC ACID OR GLUTAMINE OR
                AMMONIA) (3A) (LEVEL# OR CONCENTRATION#))
             12 SEA L46 AND L45
L47
         114063 SEA EDIBLE
L48
L49
             11 SEA L47 NOT L48
        2731218 SEA CULTUR?
L34
        2111405 SEA MEDIA OR MEDIUM
L35
        2125245 SEA LIQUID#
L36
        722986 SEA REPLAC?
L37
        282684 SEA PERFUS?
L38
        1175672 SEA CONTINUOUS?
L39
         53470 SEA MESENCHYM?
L40
        475653 SEA CHONDROCYT? OR OSTEOBLAST? OR MYEOBLAST? OR FIBROBLAST? OR
L41
                TENOBLAST? OR TENOCYT? OR ADIPOCYT? OR OSTEOCYT?
          95416 SEA MYOBLAST? OR MYOCYT? OR STROMA? (3A) (BONE MARROW)
L42
            151 SEA L34 AND L35 AND L36 AND (L37 OR L38 OR L39) AND (L40 OR
L45
                L41 OR L42)
           4176 SEA LINEAGE#(3A) COMMIT?
L50
              7 SEA L50 AND L45
L51
        2731218 SEA CULTUR?
L34
        2111405 SEA MEDIA OR MEDIUM
L35
        2125245 SEA LIQUID#
L36
        722986 SEA REPLAC?
L37
L38
        282684 SEA PERFUS?
        1175672 SEA CONTINUOUS?
L39
         53470 SEA MESENCHYM?
L40
         475653 SEA CHONDROCYT? OR OSTEOBLAST? OR MYEOBLAST? OR FIBROBLAST? OR
L41
                TENOBLAST? OR TENOCYT? OR ADIPOCYT? OR OSTEOCYT?
         95416 SEA MYOBLAST? OR MYOCYT? OR STROMA? (3A) (BONE MARROW)
L42
         332977 SEA REGULAR?
L55
            165 SEA L34(10A) (L40 OR L41 OR L42) AND L35(5A) L36
L56
              7 SEA L56 AND ((L37 OR L38)) AND (L39 OR L55)
L58
L34
        2731218 SEA CULTUR?
L35
        2111405 SEA MEDIA OR MEDIUM
        2125245 SEA LIQUID#
L36
         722986 SEA REPLAC?
L37
         282684 SEA PERFUS?
L38
        1175672 SEA CONTINUOUS?
L39
         53470 SEA MESENCHYM?
L40
         475653 SEA CHONDROCYT? OR OSTEOBLAST? OR MYEOBLAST? OR FIBROBLAST? OR
L41
                TENOBLAST? OR TENOCYT? OR ADIPOCYT? OR OSTEOCYT?
L42
         95416 SEA MYOBLAST? OR MYOCYT? OR STROMA? (3A) (BONE MARROW)
         332977 SEA REGULAR?
L55
            165 SEA L34(10A) (L40 OR L41 OR L42) AND L35(5A) L36
L56
             30 SEA L56 AND ((L37 OR L38 OR L39) OR L55)
L57
             20 SEA L57 NOT (VACCINE OR PHORBOL OR INSULIN OR (PHENOLIC
L61
                COMPOUND/CT))
```

=> s 151 not 144 L128 - 0 L51 NOT L44 L44 was previously printed, with inventor search

=> s 158 not 144 L129_____6_L58_NOT_L44__

=> s 161 not 144 ,L130 ____20-L61 NOT-L44- '

=> fil medl ; d que 192; d que 197; d que 1101

FILE MEDLINE ENTERED AT 15:50:08 ON 14 OCT 2005

FILE LAST UPDATED: 13 OCT 2005 (20051013/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow promt (=>). See also:

http://www.nlm.nih.gov/mesh/

http://www.nlm.nih.gov/pubs/techbull/nd04/nd04 mesh.html

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

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L66	11825	SEA	FILE=MEDLINE	ABB=ON	CELL CULTURE TECHNIQUES/CT
L67	411	SEA	FILE=MEDLINE	ABB=ON	TISSUE CULTURE TECHNIQUES/CT .
L81	6202	SEA	FILE=MEDLINE	ABB=ON	(L66 OR L67) (L) MT/CT Subheading CULTURE MEDIA/CT MT = methods
L83	80006	SEA	FILE=MEDLINE	ABB=ON	CULTURE MEDIA/CT
L85	201367	SEA	FILE=MEDLINE	ABB=ON	LIQUID#
L87	331938	SEA	FILE=MEDLINE	ABB=ON	REPLAC? OR PERFUS?
L91			FILE=MEDLINE		EQUIPMENT DESIGN/CT
€L92	1	SEA	FILE MEDLINE	ABB=ON-	L81 AND L85 AND L83 AND L87 AND L91

L66	11825	SEA	FILE=MEDLINE	ABB=ON	CELL CULTURE TECHNIQUES/CT
L67	411	SEA	FILE=MEDLINE	ABB=ON	TISSUE CULTURE TECHNIQUES/CT
L68	45809	SEA	FILE=MEDLINE	ABB=ON	BONE MARROW/CT
L69	254211	SEA	FILE=MEDLINE	ABB=ON	BONE MARROW CELLS+NT/CT
L70	572	SEA	FILE=MEDLINE	ABB=ON	MESENCHYMAL STEM CELLS/CT
L71	4093	SEA	FILE=MEDLINE	ABB=ON	CHONDROCYTES/CT
L72	11271	SEA	FILE=MEDLINE	ABB=ON	OSTEOBLASTS+NT/CT
L73	74	SEA	FILE=MEDLINE	ABB=ON	GRANULOCYTE PRECURSOR CELLS/CT
L74	1030	SEA	FILE=MEDLINE	ABB=ON	MYOBLASTS+NT/CT
L75	106229	SEA	FILE=MEDLINE	ABB=ON	FIBROBLASTS+NT/CT
L76	120	SEA	FILE=MEDLINE	ABB=ON	TENOCYT? OR TENOBLAST?
L77	5692	SEA	FILE=MEDLINE	ABB=ON	ADIPOCYTES/CT

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L78
         21958 SEA FILE=MEDLINE ABB=ON MUSCLE CELLS+NT/CT
          6064 SEA FILE=MEDLINE ABB=ON STROMAL CELLS/CT
L79
          6202 SEA FILE=MEDLINE ABB=ON (L66 OR L67) (L) MT/CT
L81
          1194 SEA FILE=MEDLINE ABB=ON L81 AND (((L68 OR L69) AND L79) OR
L82
                (L70 OR L71 OR L72 OR L73 OR L74 OR L75 OR L76 OR L77 OR L78))
         80006 SEA FILE=MEDLINE ABB=ON CULTURE MEDIA/CT
L83
         201367 SEA FILE=MEDLINE ABB=ON LIQUID#
L85
        331938 SEA FILE=MEDLINE ABB=ON REPLAC? OR PERFUS?
L87
         23983 SEA FILE=MEDLINE ABB=ON TISSUE ENGINEERING/CT OR BIOCOMPATIBLE
L96
                MATERIALS/CT
              5 SEA FILE=MEDLINE ABB=ON L82 AND L87 AND (L83 OR L85) AND L96
L97
         11825 SEA FILE=MEDLINE ABB=ON CELL CULTURE TECHNIQUES/CT
L66
           411 SEA FILE=MEDLINE ABB=ON TISSUE CULTURE TECHNIQUES/CT
1.67
         45809 SEA FILE=MEDLINE ABB=ON BONE MARROW/CT
L68
        254211 SEA FILE=MEDLINE ABB=ON BONE MARROW CELLS+NT/CT
L69
           572 SEA FILE=MEDLINE ABB=ON MESENCHYMAL STEM CELLS/CT
L70
          4093 SEA FILE=MEDLINE ABB=ON CHONDROCYTES/CT
L71
         11271 SEA FILE=MEDLINE ABB=ON OSTEOBLASTS+NT/CT
L72
            74 SEA FILE=MEDLINE ABB=ON GRANULOCYTE PRECURSOR CELLS/CT
L73
          1030 SEA FILE=MEDLINE ABB=ON MYOBLASTS+NT/CT
L74
        106229 SEA FILE=MEDLINE ABB=ON FIBROBLASTS+NT/CT
L75
           120 SEA FILE=MEDLINE ABB=ON TENOCYT? OR TENOBLAST?
L76
          5692 SEA FILE=MEDLINE ABB=ON ADIPOCYTES/CT
L77
         21958 SEA FILE=MEDLINE ABB=ON MUSCLE CELLS+NT/CT
L78
          6064 SEA FILE=MEDLINE ABB=ON STROMAL CELLS/CT
L79
           6202 SEA FILE=MEDLINE ABB=ON (L66 OR L67)(L)MT/CT
L81
           1194 SEA FILE=MEDLINE ABB=ON L81 AND (((L68 OR L69) AND L79) OR
L82
                (L70 OR L71 OR L72 OR L73 OR L74 OR L75 OR L76 OR L77 OR L78))
         80006 SEA FILE=MEDLINE ABB=ON CULTURE MEDIA/CT
L83
         201367 SEA FILE=MEDLINE ABB=ON LIQUID#
L85
        331938 SEA FILE=MEDLINE ABB=ON REPLAC? OR PERFUS?
L87
         68749 SEA FILE=MEDLINE ABB=ON CELL SURVIVAL/CT
L99
          5419 SEA FILE=MEDLINE ABB=ON UMBILICAL CORD/CT
L100
              4 SEA FILE=MEDLINE ABB=ON L82 AND L87 AND (L83 OR L85) AND (L99
L101
                OR L100)
```

=> s (192 or 197 or 1101) not 165

L126 9 (L92 OR L97 OR L101) NOT (L65) previduoly

=> dup rem 1126,1124,1127,1129,1130,1125 FILE 'MEDLINE' ENTERED AT 15:53:33 ON 14 OCT 2005

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